

Title (en)

Encapsulation mechanism for packet processing

Title (de)

Einkapselungsmechanismus für Paketverarbeitung

Title (fr)

Mécanisme d'encapsulation pour le traitement de paquets

Publication

EP 1435717 A3 20050615 (EN)

Application

EP 03029792 A 20031223

Priority

- US 43760302 P 20021231
- US 35242303 A 20030128

Abstract (en)

[origin: EP1435717A2] Systems and methods are disclosed for processing data packets. Such a system may generate a header for a session and repeatedly use that header to generate packets for the session. Packets may be processed by a host processor and an associated security processor. When the security processor generates packets for the session it may prepend a header from the host processor onto packets, rather than independently generate the header. <IMAGE>

IPC 1-7

H04L 29/06

IPC 8 full level

H04L 29/06 (2006.01)

CPC (source: EP US)

H04L 63/0485 (2013.01 - EP US); **H04L 63/164** (2013.01 - EP US); **H04L 69/22** (2013.01 - EP US)

Citation (search report)

- [X] WO 02102026 A2 20021219 - CORRENT CORP [US], et al
- [A] US 2002191790 A1 20021219 - ANAND SATISH N [US], et al
- [A] KENT S ET AL: "RFC 2401 - Security Architecture for the Internet Protocol", INTERNET, November 1998 (1998-11-01), XP002218816

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1435717 A2 20040707; **EP 1435717 A3 20050615**; **EP 1435717 B1 20090520**; DE 60327685 D1 20090702; US 2004158710 A1 20040812; US 7290134 B2 20071030

DOCDB simple family (application)

EP 03029792 A 20031223; DE 60327685 T 20031223; US 35242303 A 20030128